

APPENDIX D
PRE-INSTALLATION TEST CONDITION REQUIREMENTS
FOR SunOS 4.1.3

TEST CONDITION REQUIREMENT

TCR NO.:

DSRS-COTSP-001

DATE PREPARED:

9/25/95

PREPARER'S NAME:

CACI, Inc.

ECP NO.:

INPUT MEDIUM:

Interactive

TEST PURPOSE:

Verify that SunOS 4.1.3 was correctly installed and performs as required before the installation of COTS software and the DSRS.

CONDITION TO BE EVALUATED:

The SunOS commands entered display the correct output to the screen.

TEST PROCEDURES:

- a. Log into the Sun using an account that has been set up for an OpenWindows account.
- b. Type the following command at a SunOS prompt to display the available disk space on the file system:
df
- c. Type the following command at a SunOS prompt to display the available memory:
grep mem /var/adm/messages.*
- d. Type the following command at a SunOS prompt to display the available swap space (temporary space used to free memory):
pstat -s
- e. Save the previous commands to a buffer file (Refer to Section 6.1 for instructions and conditions).
- f. Type of following command at the SunOS prompt to display the information saved in the buffer file created in the previous step (use the directory and filename specified):
more /directory/filename

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EXPECTED OUTPUT:

- a. The **SunOS Release 4.1.3...** banner should be displayed, then the Open Windows desktop should appear.
- b. The amount of disk space occupied by currently mounted file systems, the amount of used and available space, and how much of the file system's total capacity that has been used should be displayed. The SunOS prompt should then be displayed. (Refer to the *System Administration Manual for the DSRS* for information on the amount of disk space needed for installation.)
- c. The information about the physical memory for the computer should be displayed on the screen. This information may contain multiple messages (lines) with data about the memory for the system. The SunOS prompt should then be displayed. (Refer to the *System Administration Manual for the DSRS* for information on the amount of memory needed for installation.)
- d. The information about the swap space should be displayed on the screen. The SunOS prompt should then be displayed. (The amount of swap space should equal 2 1/2 times the existing memory.)
- e. Menus should be displayed to help create the buffer file. The SunOS prompt should then be displayed.
- f. The contents of the buffer file should be displayed on the screen. The SunOS prompt should then be displayed.

GENERATED TRANSACTIONS/REPORTS:

A file containing the commands executed and corresponding outputs will be created and located in the directory and have the filename specified by the user.

DATABASE CHANGES EXPECTED: None.

TEST CONDITION REQUIREMENT

TCR NO.:

DATE PREPARED:

PREPARER'S NAME:

ECP NO.:

INPUT MEDIUM:

TEST RESULTS:

SUMMARY OF TEST RESULTS/OUTPUT GENERATED:

INSTALLATION INFORMATION

DATE INSTALLED:

PRINTED NAME/ORGANIZATION

SIGNATURE

TEST CONTROL INFORMATION

DATE TESTED: _____

PRINTED NAME/ORGANIZATION

() ACCEPTED () NOT ACCEPTED

SIGNATURE

EXPLAIN:

DATE TCR ACCEPTED: _____

ACCEPTANCE
SIGNATURE: